

ARCHITECTURAL DETAIL PLATES

PLATE 69

Gymnasium, St. Phillip's Athletic
Club, Chicago, Ill.

Diffused Direct Lighting with
Recessed X-Ray Reflectors



Curtis Lighting, Inc.

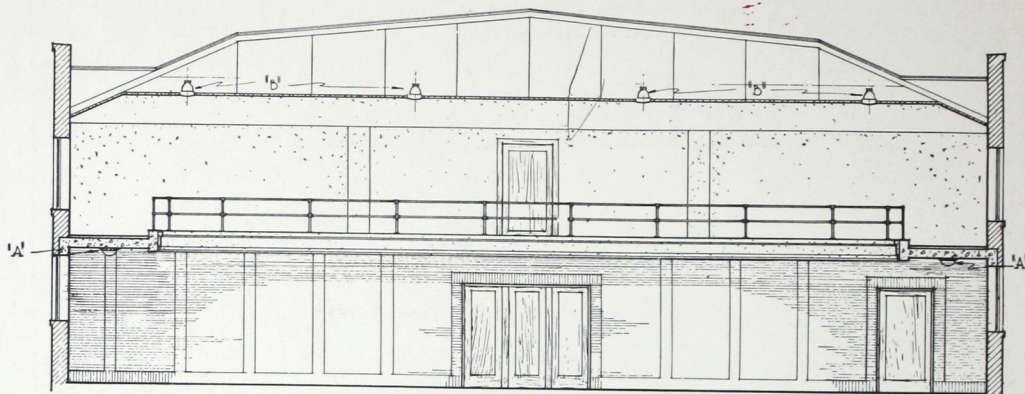
New York

CHICAGO

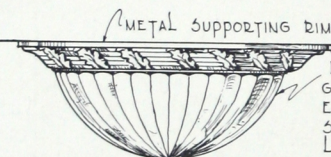
Los Angeles

THIS IS ONE OF A SERIES ISSUED IN 1926

LARGE GYMNASIUM LIGHTED FROM RECESSED REFLECTORS
ST. PHILLIPS ATHLETIC CLUB CHICAGO FOX & FOX ARCHITECTS



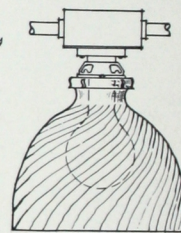
CROSS SECTION OF GYMNASIUM SHOWING LIGHTING UNITS
SCALE 3/32" = 1'-0"



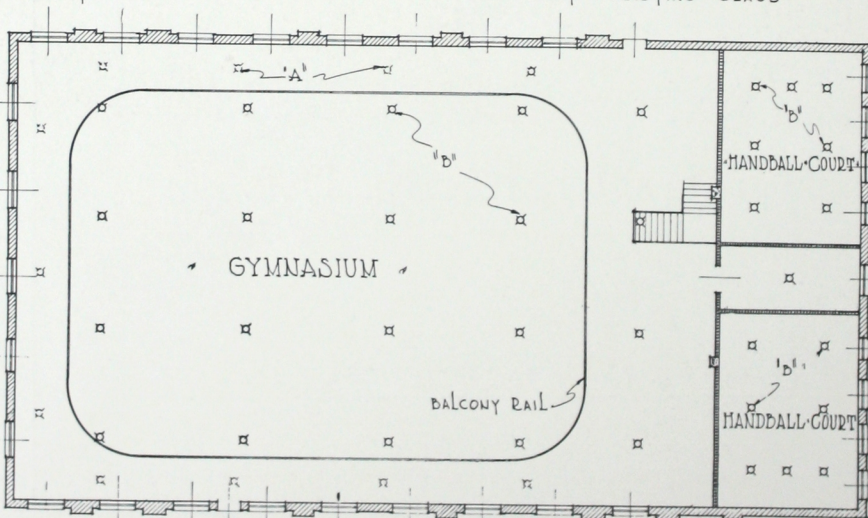
BOWL OF OPAL GLASS 12" DIAMETER EQUIPPED WITH 2 SOCKETS FOR 75 WATT LAMPS.

DETAIL 'A' SCALE 1/2" = 1'-0"
CEILING HEMISPHERE USED LOCATIONS SHOWN BY DOTTED OUTLETS ON FLOOR PLAN TO ILLUMINATE THE SPACE UNDER THE BALCONY.

DETAIL 'B' SCALE 1/2" = 1'-0"
XRAY REFLECTOR #575 WITH WHICH 1-200 WATT TYPE C LAMP IS USED. REFLECTOR IS SUPPORTED FROM OUTLET BOX BY #8051 XRAY SOCKET & #10300 XRAY 3/4 FORM A HOLDER.



CEILING RIM #6086 WITH HINGED DOOR OF SANDED HEAT RESISTING GLASS



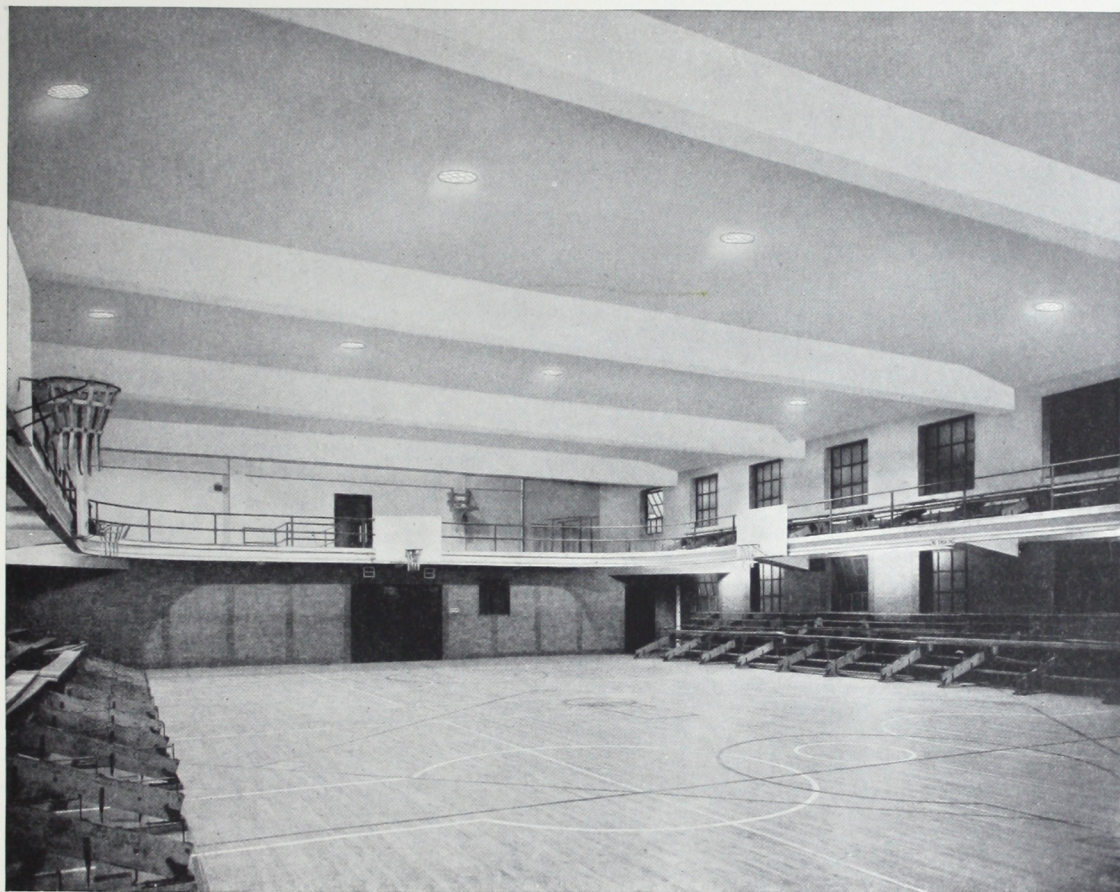
GENERAL NOTES

GYMNASIUM
LENGTH 57'-0"
WIDTH 63'-0"
FLOOR AREA 6111 SQ. FT.
CEILING HT. 20'-0"
HANDBALL COURTS
LENGTH 27'-0"
WIDTH 19'-0"
FLOOR AREA 513 SQ. FT.
CEILING HT. 20'-0"

PLAN OF SECOND FLOOR SHOWING LIGHTING UNITS
SCALE 3/64" = 1'-0"

EYE COMFORT LIGHTING NECESSARY TO GYMNASIUM

ATHLETES EFFICIENCY GREATLY REDUCED BY EYE STRAIN



Notice the neat and clean appearance of the ceiling of this gymnasium. Here well-diffused lighting reduces eye-strain to a minimum.

Unique Lighting Used in St. Phillip's Gymnasium

There is no place where the importance of good lighting is more obvious than in the gymnasium. Athletes engaged in strenuous sports must rely on the accuracy of their eyesight as well as on the strength and agility of their limbs. Indoor baseball, basket-ball, hand-ball, and many other games require keen and unimpaired vision. Tired eyes do not and cannot function efficiently.

Nothing fatigues the eye more readily than poor lighting.

The gymnasium of St. Phillip's Athletic Club in Chicago is provided with a lighting system that attests the recognition of these facts by its designers. Well placed lighting units equipped with powerful X-Ray reflectors are recessed above the ceiling making unsightly wire cages for glassware protection unnecessary. Excellent distribution is effected by a combination of the corrugations of the reflectors and diffusing cover glasses that kill the glare.

CURTIS LIGHTING is—lighting from concealed sources—indirect illumination—eye comfort—the elimination of glare. *It's all in the X-Ray Reflector!* You'll find it everywhere!

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Present your lighting problems to us—any kind, any place, any time.

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Baltimore, 506 Maryland Trust Bldg.....	T. H. Bailey, Jr.
Boston, 146 Summer St.....	Karl Anton Piez
Cincinnati, 515 Keith Bldg.....	J. W. Morrison
Cleveland, 750 Prospect Ave.....	H. L. Wright
Dallas, 805 Republic Bank Bldg.....	F. H. Simmer
Denver, 209 Ideal Bldg.....	R. D. Thomas
Detroit, 400 Penobscot Bldg.....	I. M. Kirlin
Kansas City, 310 Reliance Bldg.....	H. B. Wheeler
Memphis, 205 Builders' Exchange.....	H. O. Bourkard
Milwaukee, 506 Mayer Bldg.....	G. A. Hill
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CURTIS LIGHTING, INC.
1119 W. Jackson Blvd., Chicago

CURTIS LIGHTING OF N.Y., INC.	CURTIS LIGHTING OF CALIF., INC.
31 W. 46th St., New York	3113 W. 6th St., Los Angeles